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U. S. Department of Agriculture



1945 The Twenty-First Dahlia Book

Dahlias and Hardy Chrysanthemums

Golden Rule Dahlia Farm Harley T. PECK & SON & LEBANON, OHIO

Dahlia Index and Net Price List

	R	ooted				oted	_	
		ttings		oots		tings		oots
		Doz.		Doz.		Doz.		Doz.
	Andreas Orange, orange (Min.)		.75	7.00	Dominant, pink (C)	5.00	1.00	
	Adolf Mayer, black red (SC)				13 Dorothy Hertel, bronze pink (FD)	7.00	1.00 .75	7.50
	Almina, yellow (C)				12 Dahliamum, bronze (ID)		./5	7.50
	Alice May, white (ID)		.75		12 Dean Shurtleff, red (ID) 1.00			
	All American, mulberry rose (SC)		1.50	0.00	13 Dorothy Lamour, orange (C)	5.00		
	Anna Benedict, dark red (FD)			6.00	23 Daisy Mae, yellow (Min. C)	4.00	1.50	
	Axford Triumph, tan (ID)			15.00	Dorothy Geer, pink (FD)	4.00		10.00
	Baby Rose, rose (Min.)		1.50	15.00	8 Dr. Taylor, orange (ID) 2.25		1.00	10.00
	Bataan, red tipped gold (SC)	8.00			14 East Row, red (FD)	4.00	1.50	15.00
	Ballay Rouge, bright red (C) 5.00				7 Essie Smith, pink (ID) 3.35			10.00
	Belvedere, silvery pink (ID) 3.35	0.00			14 Edgar Guest, yellow (SC)	8.00		
	Beau Brilliant, rosy red (ID)	8.00			14 Esplendido, salmon (ID)	5.00		
	Black Monarch, maroon (SC) 3.50	12.00			El Rubio, dark red (ID)	6.00		
	Begonia Rose, dark pink (FD)		2 50	25.00	Enchantress, orange (SC)	3.00	.75	7.50
	Bills Splendor rose pink (ID)	9.00	2.50	25.00	14 Evelyn Chandler, orange (SC)	6.00		
_	Bess Smith, creamy white (ID)	3.50	1.00	10.00	14 Eventide, purple (ID)	5.00	1.00	10.00
	Blue Rose, light lav. pink (FD)	5.00		18.00	15 Favourita, yellow (C) 1.00		1.00	10.00
	Bette Davis, lavender (SC)	5.00	2.00	10.00	7 Flaming Glory, lavender and red (ID) 3.35	10.00		
	Bills Gold, gold (FD) .60	5.00			Frau Mansfield, yellow (C)40	3.00		
	Bakers Best, yellow (ID)	3.50	1.00	9.50	15 Flash, red and white (C)	8.00		
	Ballego's Surprise, white (SC)	4.00	1.00	0.00	15 Gaylord Balloy, white (ID) 1.00	8.00		
23	Buckeye Baby, bronze (Pom.) .25	2.00	.60	6.00	15 Gaiety, red and yellow (ID) 1.00			
10		2.00	.50	5.00	Garnet, garnet (FD)	3.00	.75	7.50
10		2.00	.50	4.00	7 General Pershing, autumn (SC) 3.35			,,,,,
23		4.00			O' 7	10.00		
10					16 Glamour, purple (ID)	4.00	1.00	10.00
10		4.50	.80	-,-	15 Gold Mine, gold (FD) .60	4.00		
10	Carl Dahl, autumn (ID)	3.00	.60	6.00	15 Golden City, gold and red (FD)	4.00	1.00	10.00
8	Corrine Sue, purple (ID) 3.50				16 Greater Glory, pink (SC)	6.00		
12	Columbia gold (SC)	4.00	1.00	10.00	Gretel, orange (SC)	2.50	.80	8.00
11	Chasmay, lav. (FD)		.50	4.00	15 General Wavell, scarlet (ID)1.00	10.00		
11	Chautaqua Princess, lav. (FD)	6.00	3.50	- 1	8 Hilda Fioretti, pink (SC) 3.35			
7	Chemar, yellow (ID)1.50				16 Hillside Gold, gold (SC)	2.50	.80	8.00
7	Clariam Kelton, soft red and buff (ID) 2.25				16 Hillside Beauty, pink (C)	6.00		
11	Colonel Rudd, dark red (ID)1.00	10.00			16 Irene Dunne, pink (C)		.50	5.00
11	Charles Mastick, gold (FD)	2.50	.60	5.00	16 Indian Giant, tan (ID)	8.00		
11	Cherokee Brave, blood red (ID)	3.00	.50	5.00	Indian Summer, tan (SC)	2.50	.75	
11	Cherokee Rose, lav. pink (ID)	3.00	.50	5.00	Ivory Princess, ivory (SC)	6.00		
11	Clariam, autumn (ID)	2.50	1.50		23 Ila, red (Pom.) .50	5.00		
11	Commando, dark lavender (FD)	4.00	1.50	12.00	17 Josephine G, light pink (ID)		.40	4.00
11	Cometeer, gold (C)	2.50		7.50	16 James Ross, purplish red (ID)	10.00		
12	Confucius, light red (SC)	4.00	1.00		16 Jack Baldwin, light red (ID)	9.00		
12	Crowning Glory, pink (C)	8.00			16 Jane Cowl, gold (ID)		.50	4.00
23	Chief Kokomo, rosy lav. (Min.)	4.00	.75		17 Jean Trimbee, purple (SC)	4.00	.75	
13	Double Duty dark pink (FD)	8.00			17 Justinus Kerner, red and white (ID)	6.00		
13	Democracy, gold (FD) .40	4.00	.50		7 Jane Lausche, lav. and white (SC)			
	Delmarva, red and gold (ID)	15.00		7 - 1	7 Joan Ferenz, gold (ID) 3.35			-
	D. Day, pink (FD) 2.25	4.00	1.00	0.50	Jersey Beauty, pink (FD)	2.50	.50	5.00
	Dulcie Black, salmon (ID)	4.00	1.00	9.50	Jersey Dainty, white (C) .25	2.50		
13	Dixies Wine Dot, red, purple, white (ID)	7.00	1.50	15.00	17 John Stevens, red and white (Min. C)		.40	4.00
	Darcy Sainsbury, white (FD)	2.50	.60	5.00	8 Joan Phillips, Jr., pink and white (ID) 2.25			

	Rooted						Rooted			
	Cuttings		Roots		1 - 1 - 1 - 1 - 1 - 1 - 1		tings	Ro	ots	
Page		Doz.		Doz.	Page	Ea.	Doz.	Ea.	Doz.	
17 John Sherwood, lav. (ID)		6.00			20 Premier's Winsome, light pink (II)60	5.00			
17 Kay Francis, light yellow (SC)	.60	6.00			20 Pygmalion, salmon (C)	.50	4.00	1.00		
17 Kentucky Sun, yellow (FD)	.40	3.50	.60	6.00	20 Queen City, scarlet (FD)		3.00	.75	6.00	
17 Kentucky Sportsman, blend (ID)	.50	5.00	.75	7.50	20 Ranger, lav. and white (C)		5.00	2.00	19.00	
17 King Kong, purple (FD)	1.50	15.00	3.00		20 Rhythm, light salmon (C)	.80	8.00			
7 Kirsten Flagstad, autumn (FD)	3.35				20 Roselyn Straight, autumn (SC)	1.10	10.00			
17 King Peter, pink and white (FD)	.25	2.50	.50	4.00	20 Regalia, rose and white (C)		5.00	1.50		
23 Little Jenny, salmon (Min. C)	.25	2.50	.50	4.00	20 Royal City, violet (FD)	.60	6.00			
17 Leland Stanford, red (ID)		6.00			20 Rita Wells, salmon (ID)	.50	4.00	.75	7.50	
17 Lois Walcher, bicolor (FD)	.50	5.00	.70	7.00	20 Robert Ripley, dark lav. (ID)		5.00			
7 L. C. K., autumn (C)	2.25				Rosy Morn, deep pink (ID)	.40	3.50	1.00	10.00	
7 Lucky, light red (C)	2.00				Ruth Nichols, lav. (FD)	.80	8.00			
18 Lord of Autumn, yellow (ID)		4.00	1.00	10.00	Red Giant, red (ID)		7.50			
17 Lidice, light yellow (ID)			.75	7.50	Saracen, purple (FD)	.80	8.00			
18 Lynn Fontanne, brick red (SC)	50	4.00			20 Scarlet Leader, scarlet (SC)	.50	5.00	1.50	15.00	
Lilac Giant, lilac (ID)			1.00	9.50	Stalin, red (C)	.60	6.00			
18 Maffie, red (SC)	40	4.00	1.25	10.00	21 Snoball, white (C)		9.00			
18 Maestro, dark maroon (SC)	40	4.00			7 Susie, pink (SC)	3.00	25.00			
18 Marshal Kernochan, red (Ball)	.40	3.50	.80	8.00	7 Sqt. Williams, yellow (ID)	2.25				
18 Magna Charta, old rose (ID)	1.50	12.00			7 Stellaette, red (FD)	3.35				
18 Margaret, white (FD)	80	6.00	2.50		7 Silver Jubilee, pink and white (II) 5.00				
18 Marie, pink (FD)			.50	4.00	20 Sir Francis Drake, bronze (ID)		3.00	.60	5.00	
18 Mary Dudley, maroon (SC)	40	3.00	1.00		21 Southern Thorobred, lav. (SC)	.90	8.00			
Mary Taylor, pink (C)	40	3.00	1.00	9.00	20 Seasons Best, salmon pink (SC)	.70	6.00			
18 Marvis Tierney, red (FD)	80	6.00	1.50		Stephen Foster, autumn (C)	.40	4.00	1.00		
May Robson, pink (SC)	70	7.00	1.00		23 Sherry, purple (Pom.)		4.00			
18 Miss Bainbridge, pink (C)	90	9.00			21 Sunglo, brilliant autumn (C)		6.00	1.50	12.00	
18 Mother Koenig, pink (SC)	1.20	11.00			20 Silver Lady, white and lav. (ID)		7.00			
18 Mary Ellen Forham, red (SC)	1.00	10.00			21 Snow Crest, white (C)		3.50			
22 Michigan White, white (SC)	.40	3.50	.70	7.00	Son of Satan, scarlet (C)		3.50	.75	7.50	
18 Mrs. Anna Kline, yellow (ID)	90	9.00			Straights White, white (ID)	.60	6.00			
19 Mrs. Edison, maroon (ID)	80	8.00	2.50	22.00	21 Sydney, mulberry (ID)			1.00	10.00	
19 Mrs. DuPont, lilac (ID)			2.00		21 Top Flight, red (SC)			2.50		
18 Mrs. Wildon, orange (FD)	40	4.00	.75		21 The Real Glory, white (FD)				10.00	
19 Mrs. Boutillier, red (ID)	25	2.00	.50		The Shining One, intense pink (I			2.00	0.00	
19 Mrs. Albin, yellow (FD)	40	2.50	.50	5.00	21 The Governor, light yellow (FD)			1.00	9.50	
23 Mrs. Telfer, white (Pom.)			.75		21 The Dragon, autumn (ID)					
Milton Cross, gold (ID)	40	4.00			21 Tuxedo, red and gold (ID)			00	0.00	
18 Monarch, red (FD)			1.00		21 Trojan, dark red and yellow (ID)			.80		
18 Montebello, garnet (FD)	40	3.00	.75	6.00	21 Velvet King, red (ID)				10.00	
18 Moon Goddess, yellow (FD)			.75	6.00	21 Victory, pink (FD) 21 Virginia Rute, dark red (SC)			.60 75	1	
Miss Ohio, lav. (C)		3.00			21 Volcano, orange (FD)			./3	6.00	
18 Mother Cabrini, red (ID)			.50		22 Wac, yellow salmon (FD)			2.00		
18 Monarch of East, gold (FD)			.75	6.50	22 White Champion, white (SC)			3.00		
19 Nancy Mitchell, red (C)					22 White Xmas, white (FD)			5.00		
19 Nation's Pride, autumn (ID)					22 Wings, dark red (SC)					
19 Norma Morton, gold (ID)			1.00		22 Wanda Meade, red and white (F			1.00		
23 Nellie Shee, lav. (Min.)			1.00		Whirlaway, yellow (ID)		2.00			
19 Oakleigh Monarch, red (FD)					22 World Event, pink (ID)		9.00	1.00		
19 October, autumn (ID)			1.00		22 Wm. Shinkfield, orange (ID)			1.00	9.00	
7 Orange Flame, orange (FD)			10.00		Winter Morn, white (C)			1.00	3.00	
7 Ogden Reid, pink (ID)	6.65				22 Yellow Glory, yellow (SC)					
19 Pink Giant, pink (ID)			.75	6.00	Yellow Giant, yellow (C)					
19 Poets Dream, pink and white (ID)	,35	3.50	3.00		23 Yellow Kitten, yellow (Min.)			.60	5.00	
19 Pearl Harbor, bicolor (FD)					22 Yowa Matsuoka, red (C)			.00	3.00	
19 Pink Flamingo, pink (C)					Yankee Doodle, purple (ID)			.75	1	
20 Producer, orange (ID)			.60	5.00	22 100%, pink (ID)		10.00			
20 Flouteer, Grange (ID)	****		.00	3.00	1 22 100 /c, Pilit (12)		10.00			



We would rather sell this dahlia to a beginner than any other variety we grow because we know it will grow very large, bloom early and profusely and make a large clump of roots under conditions where many varieties would fail.

Roots \$1.50 ea. \$12.00 doz.

Rooted cuttings \$.60 ea. \$4.00 doz.

The Drought of 1944

Our farm in 1944 was the finest display of dahlias ever seen, according to the thousands of visitors.

This was mostly due to our rigorous selection of varieties. Planting only the hardiest, most resistant of varieties. Even in a season which was unusually dry we succeeded—by using plenty of water—in obtaining thousands of flowers by August 1st, and then by the middle of September the fields were a mass of color.

Buy a good variety—give it cultivation and water, and it will more than

reward you.

TERMS

Prices in this catalogue are our net prices. For large quantities or hundred lots, write for special quotations.

Root orders are filled with true to name field grown divisions. Rooted-cutting orders will be filled from true to name stock grown and shipped in the way that has made us foremost in the shipping of green dahlia stock.

POTTED PLANT shipment is being discontinued because of the high success of our rooted-cuttings. The plant was nothing more than a rooted-cutting with one or two weeks growth added and gave no better results than a cutting. As a matter-of-fact, our leading customers seem to prefer the cutting because the results are the same and the price far cheaper.

ORDER EARLY

Because of a short root crop in '44, some varieties are listed as rooted-cuttings only. However, we have an exceptionally large green stock on these varieties and you may feel confident that we will ship you the finest stock you can procure.

GUARANTEE

We guarantee all stock to be true to name, disease free and to arrive in good condition. Any that proves otherwise will be immediately replaced.

SHIPPING CHARGES

Large root orders sent express collect. Small roots orders (from 1 to 10 roots) remit 60c for parcel post.

All rooted-cutting orders, remit 30c regardless of size, plus 25c for Special Delivery. If you have no Special Delivery service, remit 15c for Special Handling.

To guarantee you perfect condition of cutting shipments, 25c must be added for Special Delivery service.

ALL SHIPMENTS SENT EXPRESS COLLECT UNLESS PARCEL POST CHARGES ARE INCLUDED. INCLUDE 25c FOR SPECIAL DELIVERY ON ALL PLANT ORDERS.

DISCOUNT

Six (6) of one variety at the dozen rate—all other prices strictly net. Do not overlook the attractive dozen rate on our rooted-cuttings. Six of a variety may be purchased at $\frac{1}{2}$ the dozen price.

CASH with order unless credit is established. Make checks and Money Orders payable to Golden Rule Dahlia Farm. Telephone 463X, Lebanon, Ohio.

Types are abbreviated as follows: FD—Formal Decorative, ID—Informal Decorative, SC—Semi-Cactus, C—Cactus, Pom.—Pompon, Min.—Miniature.

We have been highly successful in shipping rooted-cuttings to all parts of the country and we strongly urge you to buy in this new economical way.

The dahlia cuttings we ship are the same as we annually plant by machinery direct into the field. Many customers have told us "your rooted-cuttings are comparable to green plants of other growers."



"Orange Flame" is the most rugged growing, free-branching, orange cutflower we have ever grown. Early to bloom and the longest natural stem of any cut flower dahlia.

Get a start of "Orange Flame" this year and you will never be without it. A good propagator and root maker.

Roots \$10; Rooted Cuttings, ea. \$3; Doz. \$25

New Dahlia Introductions For 1945

Including two Golden Rule Introductions and those of the leading hybridizers in the country. The varieties listed below have never before been in commerce and with the exception of a few that we have seen growing ourselves, these are the originators' descriptions.

SUSIE. I. D., S. C. Bloom 7x4. One of the prettiest little pinks we ever grew. A luminous shade similiar to "Bunge" on long strong stems. Seedling of Begonia Rose and follows the latter's habit of growth exactly. Very prolific, it is a mass of pink from early till late. (Golden Rule)

Rooted-cuttings, ea. \$3.00

orange flame. F. D. Bloom 8x4. Beautiful orange on the longest strongest stems we have ever seen. A strong free-branching grower with leathery foliage. One of the finest all-around dahlias in our '44 planting and the hit seedling at the Cincinnati Show. (Golden Rule) Rooted-cuttings, ea. \$3.00

CHEMAR. I. D. Bloom 12x6. Here is one that will be sure to grow and bloom. A golden yellow color sport of Dahliamum. The same large bloom and rugged growth as its parent only in a clear golden yellow. (Chemar)

Rooted-cuttings, ea. \$1.50

remarkable substance. Early and prolific on strong stems. It grew at the Cincinnati trials side by side with standard red varieties and appeared to be as good as any of them. A fine prospect for a cut-flower. (Schutte)

Rooted-cuttings, ea. \$2.00

BELVEDERE. I. D. Bloom 12x6. A beautiful silvery pink decorative that comes highly recommended from California. Erect, free-branching habit. Insect resistant foliage. (Ballay) Rooted-cuttings ea. \$3.35

JOAN FERENZ. I. D. Bloom 10x5. A blend of yellow flushed pink. A vigorous growing seedling of Jane Cowl which comes highly recommended from the East. (Ruschmohr)

Rooted-cuttings ea. \$3.35

GENERAL PERSHING. S. C. Bloom 12x6. A
color sport of the ever-popular Virginia
Rute in the autumn shades. This will surely
be a contender in the autumn semi-cactus
classes. (Ruschmohr)

Rooted-cuttings ea. \$3.35

FLAMING GLORY. I. D. Bloom 10x5. A
mixture of purple and red with white
petaloids through the flower. A very beautiful and interesting flower for the exhibitor.
(Poulos) Rooted-cuttings ea. \$2.25

Velvety dark red with darker shadings. A fine grower that stands hot weather well. (Rosemary) Rooted-cuttings ea. \$3.35

L C K CACTUS. Bloom 5x3. A beautiful autumn cactus on long stems. Highly recommended as a cut-flower. Very early and prolific. (Koenig) Rooted-cuttings ea. \$2.25

recommend this beautiful new pink as probably the best buy of the year among the new large ones. Perfectly formed semi-cactus blooms of beautiful amaranth pink. Long stems and a good grower. It was a winner nearly every place shown this season and should continue for many years. (Smith)

Rooted-cuttings ea. \$3.35
SGT. WILLIAMS. I. D. Bloom 12x6. A golden
yellow color sport of Glamour which undoubtedly must soon become the leading gold
exhibition variety. Habit of growth and
foliage similar to Glamour. Do not miss

this one. (Maytrott)

Rooted-cuttings ea. \$2.25

D DAY. F. D. Bloom 7x4. We watched this one at the Cincinnati trials and can recommend it as an outstanding light pink cutflower. Long stems and perfect habit of growth. Commercial growers, do not miss this one. (Dixie) Rooted-cuttings ea. \$2.25

this one. (Dixie) Rooted-cuttings ea. \$2.25 CLARIAM KELTON. I. D. Bloom 8x4. We have watched this one grow for three years and sincerely recommend it as an easy-to-grow dahlia. Color is soft light red with yellow shadings and flowers are shaggy in appearance. Very prolific, good stems and foliage. Do not miss it (Wind)

Rooted-cuttings ea. \$2.25
SILVER JUBILEE. I. D. Bloom 10x5. A
striking pink with white tips. This comes
highly recommended from the west coast
and may prove to be a worthy variety.
(Ballay) Rooted-cuttings ea. \$5.00

KIRSTEN FLAGSTAD. F. D. Bloom 10x5. A golden autumn formal. Very early and prolific. Comes recommended by three honor rolls. (Wind) Rooted-cuttings ea. \$3.50

rolls. (Wind) Rooted-cuttings ea. \$3.50

JANE LAUSCHE. S. C. Bloom 10x5. A
beautiful rosy mauve with white tips. The
winner of several medals last season.
Perfect formation, good stems, light foliage.
(Wind) Rooted-cuttings ea. \$3.50

BLACK MONARCH. S. C. Bloom 10x5. A dark velvety red maroon of medium height that may make an outstanding exhibition variety. (Wind) Rooted-cuttings ea. \$3.50 OGDEN REID. F. D. Bloom 12½x6½. Shades

ogden Reid. F. D. Bloom 12½x6½. Shades of spinel blended rose pink. Stems cane-like, healthy plants. This is said to grow unbelievably large. (Parrella)

Rooted-cuttings ea. \$6.65

BALLAY ROUGE. C. Bloom 10x5. A bright red incurved cactus. Petals curl and twist in an unusual way. Highly recommended for its unusual beauty. (Ballay)

Rooted-cuttings ea. \$5.00

New Dahlia Introductions

HILDA FIORETTI. S. C. A deep rose pink with fine tips of yellow. A very beautiful flower on long stems and is said to have perfect growing habits. (Parrella)

R. C., ea. \$3.35

CORRINE SUE. F. D. A phlox-purple sport of last year's giant red James Ross. Same type and color as Velvet Wonder only with the better habits of James Ross. (Dorff)
R. C., ea. \$3.50

JOAN PHILLIPS, JR. I. D. An unusual mum type bloom of eight inches. Color is mallow pink with white tips. A strong open grower with good stems. (Parrella)

R. C., ea. \$2.25

DR. KENNETH TAYLOR. I. D. An unusually fine dahlia that produces plenty of good sized blooms. Excellent stems, foliage and habit, it is a pleasure to grow. Color is bronze and orange. (Parrella)

R. C., ea. \$2.25

SUNSET SPECIAL. S. C. An orange seedling of the vigorous variety "Top Flight. Larger and earlier to bloom than its parent and is said to be a definite improvement in the orange class. (Dozier) R. C., ea. \$3.35

MILADY. I. D. Magenta rose pink. A very long stemmed vigorous growing pink that seems to have a great future. Recommended as a pink. (Dozier) R. C., ea. \$3.35



POT-ROOT COLLECTION

12	Pot-roots	for .	\$3.00
	Pot-roots		

Last summer we grew quantities of late plants in pots. These produced the little walnut sized tubers that are so full of vitality that they even out grow the larger roots.

We bunched and mixed the entire lot and now offer them as mixed unlabeled pot-roots for those who are not particular about keeping the names.

These small roots all will produce plants just as large as those from our rooted-cuttings and roots.

12 fine dahlias for \$3.00 24 fine dahlias for

JOIN THE "AMERICAN DAHLIA SOCIETY"

And receive the bulletins enjoyed by fans everywhere.

Send your annual dues (\$3.00) to: Dr. Ward H. Cook Secretary of A. D. S. 34 Puritan Ave., Tuckahoe 7, N. Y.

KING KONG. Is becoming very popular as a giant light purple formal. Very rugged and easy to grow, it is easily the best of its type. R. C., ea. \$1.50

Recent Introductions and Standard Varieties

These descriptions are based on observations in our own fields and trial plots throughout Ohio. We still maintain that if a dahlia succeeds in the hot insectinfested area of Southern Ohio, it surely will grow even better on the East and West coast, in the lake regions, or in the mountains.

ALL AMERICAN. S. C. Bloom 12x6. Bush 4 ft. A giant rose bloom with a flush of light orange at base of the petals. A vigorous free-branching grower, one of the best of exhibition dahlias. We can recommend this very highly to all dablia growers. Outstanding. Roots, ea. \$1.50; R. C., ea. 50c; Doz. \$4.50

ADOLPH MAYER. The nearest to black-red and best of its color. Early and most reliable in bloom. A most excellent garden dahlia. 8 inches. 4 feet. R. C., ea. 40c; Doz. \$4.00

ALICE MAY. The white Lord of Autumn. In size and performance it rivals and ranks with Sainsbury as the two best exhibition whites. We had many 10-12 inch flowers. 5 feet. Roots ea. 75c; R. C. 25c; Doz. \$2.50

ALMINA. C. Bloom 10x5. A clear light lemon yellow with good substance. Long stems which curve and bend in hot weather. A very vigorous grower.

R. C., ea. 90c; Doz. \$8.00

ANNA BENEDICT. Deep garnet red. This is one of the two reds we use for cutting. 7 inch. 5 feet. One of the most insect resistant of dahlias. We recommend it highly. Roots **75c**; Doz. **\$6.00**; R. C., ea. **25c**

Doz. \$2.50

AXFORD TRIUMPH. I. D. Bloom 12x6. Color is deep golden orange. This is one of the easiest dahlias to raise that we know of, and will give strong competition in the orange class. Bushes medium tall, foliage very tough. Stems and pose of flower are all that can be desired. (Australia) Roots, ea. \$1.50; R. C., ea. 80c; Doz. \$6.00

BATAAN. S. C. Bloom 8x4. A beautiful scarlet tipped gold on good stems. Very profuse with good vigor and foliage. A very worthy variety.

R. C., ea. 80c; Doz. \$8.00

BEAU BRILLIANT. I. D. Bloom 9x4. A different shade of red. Rosy red with a magenta shade which is difficult to describe. The deep blooms are held on long stems and a good number are produced throughout the season. Bushes of medium height and the vigor and foliage is about medium. A very interesting luminous shade of red.

R. C., ea. 90c; Doz. \$8.00

BEGONIA ROSE. Florists of Dayton and Cincinnati ordered this dahlia by name in 1940, its year of introduction. As near as we can judge this is a record. Begonia Rose has four certificates to its credit; one each from Cincinnati, E. Lansing, California and West Virginia. The extra long stems, the superb color of raspberry rose, and its keeping qualities, combined with extra freedom of bloom and insect resistant growth, make it a florists' flower extraordinary, and even a more reliable producer than Queen City. Extremely early. Bushes 4-5 feet. Flowers 5-7 inches. Roots, \$2.50; Doz. \$25.00; R. C., ea. 90c; Doz. 9.00

BESS SMITH. I. D. Bloom 9x5. A creamy white with a very ruffled formation. Blooms are large and showy and of good substance. Comes into bloom about mid-season and produces a quantity of flowers till frost. Bush medium tall with fairly heavy foliage. Stems are good. Good root-maker. One of the best informal whites.

Roots, \$1.00; R. C., ea. 40c; Doz. \$3.50

BLACK PRINCE. I. D. Bloom 11x6. A very large maroon with good stems. Bushes are temperamental and will not grow in all types R. C., ea. \$1.00; Doz. \$10.00





Lilac rose or a deep orchid pink. For high quality of flower and stem; for reliability of performance in garden or field this dahlia has no superior. It has an almost perfect habit of growth and from midseason on it presents an astonishing array and abundance of flowers. It is not a big root maker, but we have no difficulty keeping the roots 100%.

R. C., ea. 60c; Doz. \$5.00

pastel lavender-pink. A strong growing plant with extra heavy foliage. The blooms are produced in profusion from September 1st. on and are all of such a high quality that they make a valuable flower for the florist. Very long strong stems and good keeping qualities help to make Blue Rose a distinct advance in this color class.

Roots, ea. \$2.00; R. C., ea. 60c; Doz. \$5.00

shades, golden yellow prevailing. Very prolific and very useful for cutting. The best bronze cut flower. A very big clump maker. 5-6 inches. 5-6 feet. Roots, ea. 50c Doz. \$5.00; R. C., ea. 25c; Doz. \$2.00

reliable lavender informal. Blooms midseason on strong plants. Especially recommended for hot climates. Roots, ea. **50c** Doz. **\$4.00**; R. C., ea. **25c**; Doz. **\$2.00**

BILLS' SPLENDOR. I. D. Bloom 10x5. A luminous rose pink of great beauty. Very early and profuse, good branching habits and long stems. A very attractive large pink and one that gives plenty of flowers.

R. C., ea. 90c; Doz. \$8.00

clear yellow. Recommended for exhibition. One of the largest of yellows with long canelike stems. Very deep with high full centers. This is one for the largest bloom class. Roots, ea. **80c**; R. C., ea. **50c**; Doz. **\$4.50**

carl G. Dahl. Bloom 12x6. One of the greatest winners of all large, modern exhibition dahlias. Carl Dahl can be easily grown twelve inches and has been grown sixteen. Blooms have a loose, open formation with large petals curled slightly. Color is apricot buff, shaded old rose on reverse of petals. Bush is about 5½ feet high with long, erect stems.

Roots, ea. 60c; Doz. \$6.00 R. C., ea. 40c; Doz. \$3.00







CHARLES MASTICK. An almost pure gold with 8 inch flowers and great depth. Very profuse during midseason. Dwarf. This variety has been very satisfactory in all gardens.

Roots, ea. 60c; Doz. \$5.00
R. C., ea. 25c; Doz. \$2.50

COMMANDO. F. D. Bloom 12x5. A very clean

commando. F. D. Bloom 12x5. A very clean shade of dark lavender which needs no special attention to produce large flowers. Bushes healthy and will not stunt. Foliage heavy and insect resistant. Early and prolific. Good root-maker. This is the most surefire dahlia we grow as verified by many good reports from all sections of the country. Especially recommended for beginners who want a very large fool-proof variety.

Roots, ea. \$1.50; R. C., ea. 60c; Doz. \$4.00 CHAUTAQUA PRINCESS. F. D. Bloom 8x5. A nice formal lavender on extra long stems. Perfect placement of flower which has rather fair substance. Bush growth rugged and very low. A very fine lavender formal and one that will do well anywhere.

Roots, ea. \$3.50; R. C., ea. 80c; Doz. \$6.00 CHASMAY. Bloom 9x5. Clear lavender. A very fine levender formal of fine form. Bush growth healthy and branches naturally. Comes into bloom about mid-season and continues until frost. A fine lavender formal.

Roots, ea. 50c; Doz. \$4.00 CHEROKEE BRAVE. Bloom 10x5. Easily the best informal red in the midwest and south, or any other place where growing conditions are rather harsh. A rugged growing, good root making dahlia that can be grown up to 12 inches. Color is a beautiful ruby red which will not fade under the hottest sun. Height 5 feet. Foliage dark green and insect resistant. Roots, ea. 50c; Doz. \$5.00

R. C., ea. 40c; Doz. \$3.00 CLARIAM. Bloom 8x4. Buff pink. One of the finest growers among all dahlias. Very early and prolific with long strong stems. Blooms have remarkable substance. A fine large cut flower. Roots, ea. \$1.50; R. C., ea. 25c Doz. \$2.50

cherokee rose. Bloom 8x4. Lavender rose. This variety produces an astonishing number of blooms from mid-season on. Bushes tall and naturally branching, resemble Jersey's Beauty. Plant is vigorous with long, erect stems and uniform, full centered flowers. Bush 6 feet.

Roots, ea. **50c**; Doz. **\$5.00**; R. C., ea. **40c** Doz. **\$3.00**

colonel Rudd. I. D. Bloom 10x5. A dark mahogany red of good size. Good stems and foliage on a very rugged plant. A nice dark red exhibition type. R. C., ea. \$1.00 Doz. \$10.00

cactus, bronzy gold. We cut more cactus flowers for florists from this variety than from all other cactus put together. A remarkable performer in dry weather.

Roots, ea. **75c**; Doz. **\$7.50**; R. C., ea. **25c** Doz. **\$2.50**





CONFUCIUS. S. C. Bloom 10x5. This is the most prolific of the large dablias. Blooms very early, first blooms are small but later flowers reach 12 inches across. Bush healthy, vigorous, grows about 4 ft. Color is chinese red, fading somewhat in hot weather. An excellent performer.

Roots, ea. \$1.00; R. C., ea. 60c; Doz. \$4.00 COLUMBIA. Bloom 12x6. Deep gold with traces of pink. General color effect orange. A very large flower of perfect form. Plant

growth tall and free branching.

Roots, ea. \$1.00; R. C., ea. 50c; Doz. \$4.00 CROWNING GLORY. Cactus. Bloom 12x6. Mallow pink with light yellow center. This one is not easy to grow in open situations but does quite well in many gardens. It is easily the largest of pink cactus and cannot be beat in the pink class. Bushes 5 feet with blooms held on excellent stems. Keeping qualities are excellent.

R. C., ea. 90c; Doz. \$8.00

DAHLIA MUM. I. D. Bloom 13x7. Color is deep orange. A tremendous flower with long twisted petals that roll back to the stem making a complete ball. Bushes massive and wide spreading. One of the strongest growing dahlias in existence. Blooms continually from early till late. Does very well under adverse growing conditions. Bush 4 Roots, ea. **75c**; Doz. **\$7.50** R. C., ea. 40c; Doz. \$4.00

DEAN SHURTLEFF. Bloom 9x6. Bright scarlet. It has that vigorous, free branching type of growth which seems to do well in any soil, and under any growing conditions. Blooms held on strong stems at 45 degree angle.

R. C., ea. \$1.00; Doz. \$10.00

DELMARVA. I. D. Bloom 10x6. A very good scarlet and yellow informal exhibition type. The plant is vigorous and of medium height. Stems are good and the flowers have lots of class. A consistent mid-season bloomer.







DEMOCRACY. F. D. Bloom 8x5. A perfectly formed flower of gold. Blooms about mid-season on good stems. Foliage fair and bush growth very strong. Roots, ea. **50c**

R. C., ea. 40c; Doz. \$4.00 **DEMOLAY.** F. D. Bloom 9x5. Color is red just a shade deeper than M. Tierney. Very vigorous with broad heavy leaves. Stems long and strong, perfect form. R. C., ea. **60c** Doz. **\$6.00**

DIXIES WINE DOT. I. D. Bloom 10x5. This is the best large bi-color to date. Color is a pleasing white speckled and splashed wine red. Blooms about mid-season on large strong-growing bushes that will not stunt. Stems are fair with flower facing the side. Roots, ea. \$1.50; R. C., ea. 70c; Doz. \$7.00

DULCIE BLACK. Clear, deep salmon. 9-10 inches. 5 feet. This is one of the very best of all exhibition varieties, being a wonderful producer and one of the best dahlias for the R. C., ea. **\$1.00**R. C., ea. **\$60c**; Doz. **\$4.00** real midwest.



vigorous and free-branching, with natural long stems which makes this a valuable commercial cut-flower. A few imperfect blooms may be produced in a season, but does not affect its value as a cut-flower. A distinct advance in this color class.

R. C., ea. 90c; Doz. \$8.00

DOROTHY MAE HERTEL. F. D. Bloom 10x5. A deep shell pink on a golden base. General color effect is pinkish autumn. A very rugged grower with long stems and extra heavy foliage. R. C., ea. 80c; Doz. \$7.00

DOROTHY LAMOUR. Cactus. Bloom 10x5. Bush 6 feet. A beautiful large cactus of the brightest orange imaginable. Tall healthy bushes with flowers held on long stems. An excellent exhibition variety. A late bloomer. R. C., ea. 60c; Doz. \$5.00









EAST ROW. F. D. Size 10x5. Bush 5½ ft. Color soft Nopal red, on very stiff straight stems. Foliage is very heavy and insect resistant. This dahlia is one of the earliest to bloom and grows like a weed. A sure fire grower and bloomer, and can be used for either cutting or exhibition. Achievement Medal Winner at Cincinnati in 1941. Certificate of Merit in 1941 at the East Lansing Trial Grounds.

Roots, ea. \$1.50

R. C., ea. **40c**; Doz. **\$4.00**L. D., S. C. Bloom 9x6. The

prettiest yellow it has ever been our privilage to grow. The blooms come mostly semicactus and are produced heavily from early till late. Long straight stems and free-branching plants. Foliage is only medium, but insects did not bother it much last season. Edgar Guest is greatly superior to any yellow semi-cactus now grown and should make a valuable exhibition and cut-flower variety.

R. C., ea. 80c; Doz. \$8.00

ESPLENDIDO. I. C. Bloom 9x4. Soft reddish pink. A very pretty cactus on long straight stems. Bushes are tall and foliage is fairly heavy. Blooms about mid-season and under good culture can be blown-up to good size for exhibitions. R. C., ea. **50c**; Doz. **\$5.00**

feet. Color is a bright golden orange, a self color. A free bloomer with huge flowers held far above foliage. Best of long stems. It is an early and constant bloomer and a good root maker. This was one of the best, earliest and most reliable of the new ones for 1940.

R. C., ea. 60c; Doz. \$6.00

EVENTIDE. Flower 10x6. Bush 4½ feet. Here is a purple informal that with us set a mark in its first year that will be hard to beat. Its unusual production of big blooms, most excellent stem and free and vigorous habit. Roots, ea. **\$1.00**; R. C., ea. **50c**; Doz. **\$5.00**









GAYLORD BALLAY. I. D. Bloom 12x6. This new white has more class and beauty than any other we grow. Perfect centers and waxy substance. Vigorous, fast growing plants that will not stunt. Comes into bloom shortly after mid-season. A very good exhibition type.

R. C., ea. \$1.00 Doz. \$8.00

GAIETY. I. D. Bloom 8x4. A brilliant blend of bright red and yellow. Heavy glossy foliage, good stems and medium vigor. Plant growth low and branching. A very striking novelty. R. C., ea. **\$1.00**; Doz. **\$10.00**



GOLDEN CITY

general wavell. F. D. Bloom 9x6. A beautiful scarlet with yellow shadings that produces a quantity of perfectly rounded flowers on long straight stems. Bushes vigorous and free-branching. A desirable addition in this color class. An early bloomer. R. C., ea. \$1.00; Doz. \$10.00

golden flowers on good stems. Bushes vigorous and free-branching. An excellent large gold for the garden.

R. C., ea. 60c
Doz. \$4.00

GOLDEN CITY. F. D. Bloom 8x4. A fine bicolor of scarlet penciled on golden yellow. Blooms very early, July 1st continuing until frost. A sport of Queen City. Highly recommended for cutting. Bush 4 ft. Roots, ea. \$1.00; R. C., ea. 40c; Doz. \$4.00







GLAMOUR. 11-12 inches. 7-8 deep. 4½ feet. The biggest of all purples and a strong, vigorous variety. The flowers are veined a violet shade and it is a real show winner and a marvel in the garden. Roots, ea. \$1.00; R. C., ea. 50c; Doz. \$4.00

GREATER GLORY. Incurved Cactus to S. C. In our section nearly every bloom is cactus. Bloom 10x5. Bush 4 feet. A deep, rose pink with light yellow shadings at center. It nearly always wins in the pink class at our shows.

R. C., ea. 60c; Doz. \$6.00

HILLSIDE BEAUTY. Cactus. Bloom 8x4. Bush 5½ feet. A magnificent grower with blooms borne in profusion from early to late. Color rose with base of petals orange. General color is mauve pink. Stems long and strong. R. C., ea. 60c; Doz. \$6.00

HILLSIDE GOLD. Bloom 8x4. Bush 3 feet. A very beautiful golden yellow, with apricot suffusion early in the season. This is one of the most dependable dahlias we know, since it blooms very early and continues faithfully all summer and up till frost.

Roots, ea. 80c; R. C., ea. 25c; Doz. \$2.50
INDIAN GIANT. I. D. Bloom 12x5. A huge broad-petaled flower of the lovely fall orange hue. An early prolific bloomer that holds its flowers facing the heavens on short straight stems. Very low-growing wide-spreading bushes that will not stunt. Very easy to grow and one we heartily recommend to the beginner who likes them big. Good rootmaker.

R. C., ea. 80c; Doz. \$8.00

irene dunne. C. Bloom 8x4. A lavender pink cactus held on the best of stems. Bushes tall, naturally branching and one that responds quickly to forcing. A nice clean flower and it seems to do well in about 75% of the gardens. Roots, ea. 50c: Doz. \$5.00

of the gardens. Roots, ea. **50c**; Doz. **\$5.00**JANE COWL. The original of the modern, vigorous, dependable dahlias. Golden bronze. 8-9 inches. 6 feet. Perhaps the most widely grown dahlia of all. Roots, ea. **50c**Doz. **\$4.00**

JACK BALDWIN. I. D. Bloom 12x6. A brick red informal of rugged growth and one that if forced will produce many huge blooms. Very early and continuous on the best of stems. A dwarf grower with heavy insect resistant foliage.

R. C., ea. 90c
Doz. \$9.00

JAMES ROSS. I. D. Bloom 12x6. A new giant black red informal that succeeded in a good many gardens last season. The velvety maroon color is outstanding and blooms can be grown to enormous size. Stems strong and hold the bloom at proper angle. Bush growth of medium height and responds quickly to forcing. "James Ross," as grown by Mr. Geo. Shee, swept the mid-west dahlia show at Louisville this past season.

R. C., ea. **\$1.20**; Doz. **\$10.00**







JEAN TRIMBEE. Sometimes S. C. The best garden purple, a bright petunia shade and an unfailing great producer of bloom. We use it as a local cut flower, cutting young flowers 8 inches. 5 feet. R. C., ea. **50c** Doz. **\$4.00**

JOHN SHERWOOD. I. D. Bloom 10x5. A very different shade of mulberry lavender tipped gold. A very slow producer of large perfectly formed exhibition blooms. Bush vigor is uncertain, but it will grow excellently in a favorable garden. R. C., ea. 60c

JOHN STEVENS. C. Bloom 4x2. Color is soft red tipped white and as in some bi-colors, many solid colored flowers are produced. A perfectly formed flower and one that makes an excellent garden variety. Very prolific on strong thin stems.

Roots, ea. 40c Doz. \$4.00

JOSEPHINE. G. I. D. Bloom 8x4. A beautiful light pink with gold pointed petals. A fine standard variety, good grower, bloomer and root-maker. A very satisfactory garden variety. Roots, ea. 40c; Doz. \$4.00

JUSTINUS KERNER. I. D. Bloom 8x4. A beautiful red and white informal bi-color. Good stems and placement. Foliage poor, good root-maker. Will grow well in favorable gardens. R. C., ea. 60c; Doz. \$6.00 KAY FRANCIS. Bloom 9x5. Soft lemon yellow,

KAY FRANCIS. Bloom 9x5. Soft lemon yellow, a shade darker than Frau Bracht. A very reliable performer in all sections of the country, both on the exhibition table and in the garden. Bushes tall and rugged reaching a height of 6 feet. Fine branching habits and free, early blooming make this one of the best of all yellows. Extra good.

R. C., ea. 60c; Doz. 56.00

KENTUCKY SPORTSMAN. Bloom 10x5. Bush 4 feet. This seems the most popular of exhibition bi-colors. The color is quite unlike anything else. Yellow at center, outer petals golden amber, with rosy reverse, each petal tipped white. It blooms early and freely, and is without doubt the most beautiful bi-color. Roots, ea. 75c; R. C., ea. 50c Doz. \$5.00

KENTUCKY SUN. Bloom 8x5. Bright yellow. This is probably the healthiest grower of all the yellows, producing quantities of uniform flowers facing toward the heavens. Bush height about four feet. Stems inclined to be short at first but they grow out of this later in the season. Almost a sure winner on the show table. Roots, ea. **60c**; R. C., ea. **40c**

Doz. \$3.50
KING PETER. F. D. 8x5. Delicate coloring of
white and pink make up this very beautiful
flower. Perfect stems and keeping quality.
Blooms uniform and interesting. A fine variety for the blended color class.

Roots, ea. **50c**; R. C., ea. **25c**; Doz. **\$2.50 KING KONG.** F. D. Bloom 12x6. Amaranth purple with pale reverse which shows through to face of flower. A huge globular flower produced from mid-season on, on strong growing plants. Heavy foliage and strong stems. A very outstanding large purple formal for those who like them large. Do not miss this one. Roots, ea. **\$3.00**R. C., ea. **\$1.50**; Doz. **\$15.00**

LELAND STANFORD. I. D. Bloom 10x5. An outstanding cardinal red of very large size held above the foliage on stiff, erect stems. Bush massive and 6 feet. A wonderful bright color, one that is not often seen in a flower of this size. R. C., ea. 80c; Doz. \$6.00

vellow on good stems coming from a very tall plant. Very vigorous, easy to grow plants that make good roots. Blooms about October 1st and retains its center until frost.

Roots, ea. 75c; Doz. \$7.50

LOIS WALCHER. F. D. Bloom 6x4. A vivid contrast of purple, tipped white. A strong grower with perfect stems and an early and profuse bloomer. Lois Walcher is hard to beat in the formal bi-color class and will make a bright spot in any man's garden. Bush 3½ feet. Roots, ea. 70c; R. C., ea. 50c Doz. \$5.00



butter yellow. This is the best exhibition yellow. Giant blooms of perfect form and stem. A good habit of growth and very prolific. Regarded by some as temperamental but our stock is excellent. Bush 5 ft.

Roots, ea. \$1.00; R. C., ea. 40c; Doz. \$4.00

LYNN FONTANNE. Bloom 12x6. A giant flower with excellent vigorous growing habits. Color is light red. Stems strong and straight. Comes into bloom about mid-season and is a real contender for the largest bloom class. R. C., ea. 50c; Doz. \$4.00

MAESTRO. I. D. to S. C. Bloom 10x6. Deep ruby red, almost purple. This is a worthy addition to our list. Strong tall bushes produce very well and all the flowers have perfect form. Stems are excellent. R. C., ea. 40c Doz. \$4.00

MAGNA CHARTA. I. D. Bloom 12x6. A huge bloom of deep old rose. Bushes vigorous and of medium height coming into bloom about mid-season. Stems and position of flower very good. Outstanding for its size and vigorous growth.

R. C., ea. \$1.50 Doz. \$12.00

MAFFIE. S. C. Bloom 13x6. A huge semicactus with a distinctive shaggy formation. Color bright glowing red, stems heavy and long with flowers facing sideways. This is easily the largest red dahlia in existence today. Bushes tall with dark leathery foliage. Plants should be topped when 1 ft. high. Height 6 feet. Don't miss this one.

Roots, ea. \$1.25; R. C., ea. 40c; Doz. \$4.00

MARGARET. F. D. Bloom 8x4. A globular shaped white on wonderful stems. Plant growth vigorous and very wide spreading. Very early and prolific. A very easy to grow white. Roots. ea. \$2.50; R. C., ea. 80c Doz. \$6.00

MARSHALL KERNOCHAN. Ball. Bloom 6x4. Color carmine. This dahlia set a remarkable record at Cincinnati Trial Gds. in 1940, blooming continuously through the entire season. A dahlia we can highly recommend and it should be in everyone's garden. An early bloomer on long strong stems. Roots, ea. 80c; R. C., ea. 40c; Doz. \$3.50

MARIE. A real pink of the most vigorous habits and a big root maker. 4-5 inches. 5 feet. Useful for cutting and one of the best garden dahlias.

Roots, ea. 50c; Doz. \$4.00

MARY L. DUDLEY. S. C. Bloom 12x6. A huge maroon semi-cactus on extra long stems. Plant growth is remarkably vigorous and fast growing. Should be topped early. Flowers possess remarkable keeping qualities and are highly recommended for exhibition. In early hot weather the stem bends a little but later they are perfect. Bush 6 ft.

R. C., ea. 40c; Doz. \$3.00

MARY FORHAM. S. C. Bloom 12x6. One of the nicest large red semi-cactus we have seen. The bright red flowers are held on long canes from vigorous tall plants. Prolific, and every flower of exhibition quality. Perfect stems and position of flower makes this a distinct advance in this class.

R. C., ea. \$1.00; Doz. \$10.00

mavis tierney. F. D. Bloom 10x5. Blood red. This has been the best red in our show gardens for two years. The color is beautiful and when half opened the blooms resemble huge rose buds. Substance excellent, habit of growth good. Roots, ea. \$1.50; R. C., ea. 80c Doz. \$6.00

farm, 8x4 garden. Bush 4 feet. A fine, white cut-flower dahlia and the only one since Jean Kerr, for the Ohio Valley, for it meets the principle requirement of a white cut flower; produces unsullied flowers in hot weather. And for exhibition it is equally important for its fine form, substance and 8 inch flowers. It wins every fall. With all its good points it is also a big root producer.

Roots, ea. **70c**; R. C., ea. **40c**; Doz. **\$3.50 MISS BAINBRIDGE.** C. Bloom 9x4. A late blooming pink of perfect form. Long stems and a good habit of growth. Bush vigorous, free-branching and medium tall. A good exhibition pink. R. C., ea. **90c**; Doz. **\$9.00**

MONARCH OF THE EAST. F. D. Bloom 11x5. Rich cadmium yellow. Probably the strongest grower of all dahlias. Bushes massive with heavy insect resistant foliage. Here is one for the beginner who likes them big. Easily grown eleven inches in diameter. Bushes 5 feet. Roots, ea. 75c; R. C., ea. 40c Doz. \$4.00

mother cabril. I. D. Bloom 10x5. Carmine overlaid garnet red. One of the strongest growers we ever saw. Foliage heavy and stems long and free branching. Certificate at Cincinnati. Highly recommended for cutting and exhibition. Don't miss this dahlia.

Roots, ea. 50c; Doz. \$4.00

MOON GODDESS. F. D. Bloom 10x5. A very late blooming light yellow of fine form and immense size. Bushes are very large with light green foliage. Strictly a late exhibition variety and should win in the formal yellow class. Stems strong and perfect flower placement. Roots, ea. 75c; Doz. \$6.00

MONARCH. F. D. Bloom 9x5. Oxblood red. A nice red formal with the best of stems from wide-spreading free branching bushes. Flowers will not keep in water, but last a long time on the bush and are produced very rapidly.

Roots, ea. \$1.00

R. C., ea. 60c; Doz. \$5.00

MONTEBELLO. F. D. Bloom 10x6. A very beautiful violet red. Bushes grow fast and wide-spreading. Will not stunt and produces large clumps. Stems not quite strong enough for the heavy bloom which faces toward the side. The most beautiful red we grow with some flowers showing open centers. Insect resistant foliage.

Roots, ea. 75c

R. C., ea. 40c; Doz. \$3.00

MOTHER KOENIG. I. D. Bloom 10x5. A
slow growing salmon semi-cactus with darker
shadings. Light green foliage, long stem
slightly curved. A very beautiful flower
which comes into bloom rather late in the
season. R. C., ea. \$1.20; Doz. \$11.00

MRS. C. E. WILDON, F. D. Bloom 8x5. Deep orange with a glowing sheen. Bush is massive and underspreading with the best folage of any dahlia we know. A very reliable grower, it always does well under adverse conditions. Highly recommended.

Roots, ea. 75c; R. C., ea. 40c; Doz. \$4.00

MRS. ANNA KLINE. I. D., S. C. Bloom 10x6. A very easy to grow dahlia with an appealing yellow color. Stems and position of flower is everything one could ask for. Foliage good and bush growth seems to be vigorous. A dahlia that has been missed by many and is very worth while. R. C., ea. **90c** Doz. **\$9.00**

MRS. ALBIN. F. D. Bloom 7x4. Color is clear yellow. We highly recommend this dahlia for cutting. Blooms fairly early and continues till frost. Stems long and strong, bushes very healthy and free branching. Very good. Roots, ea. **50c**; Doz. **\$5.00**

R. C., ea. 40c; Doz. \$2.50 MRS. DUPONT. I. D. Bloom 12x6. A beautiful light lilac. Rugged bushes and heavy insect resistant foliage. A low growing plant which holds its flowers down in the foliage on short stems. A fine color and very easy to grow. Late bloomer.

Roots, ea. \$2.00; R. C., ea. 80c; Doz. \$8.00 MRS. GEORGE LEBOUTILLIER. Brilliant Carmine red. Bloom 10x5. Bush 4 feet. This dahlia is outstanding for its utter disregard

of any severe condition of weather or insects. Each season finds it showing a mass of red

bloom at our farm all season long.

Roots, ea. **50c**; R. C., ea. **25c**; Doz. **\$2.00** MRS. THOMAS A. EDISON. I. D. Bloom 10x5. This is the most brilliant and dazzling new dahlia we have seen in a long time. Deep rose purple with white on the reverse of petals. Petals twist near center of bloom showing white on the face of the flower.

Roots, ea. \$2.50; R. C., ea. 80c; Doz. \$8.00 NANCY ANN MITCHELL. Cactus. Bloom 8x4. Vivid scarlet. Perfect formation and stems have made this a consistent winner for the last two years. Bush growth satisfactory and very prolific. Very good.

R. C., ea. **50c**; Doz. **\$4.00** NATIONS PRIDE. I. D. Bloom 9x4, A low growing, vigorous light autumn shade. Foliage is fair and stems are very good. A sallow off-color that some find quite attractive. A good bloomer. R. C., ea. **50c** Doz. \$5.00





NORMA MORTON. Deep gold each petal distinctly edged deep orange. Very vigorous broad leaved plants with blooms held on long straight stems. An improvement on Milton Cross in color and stem, Bush 5 ft,

R. C., ea, 60c; Doz. \$5.00

OAKLEIGH MONARCH. F. D. Bloom 10x5,
This comes close to being the best red formal. A wonderful shade of red-rose red, Most uniform in its high vigor and reliability of bloom. O. Monarch does best under dry con-R. C., ea. 40c ditions, Bush 5 ft, Doz. \$4.00

OCTOBER. I. D. Bloom 10x5. A very tall growing exhibition variety in a good fall color of bronze and yellow. Stems extra long and straight. Bushes have good foliage and will not stunt. Roots, ea. \$1.00
R. C., ea. 50c; Doz. \$4.00
PEARL HARBOR. I, D. Bloom 9x4, Lavender

splashed dark red on medium low plants. A late bloomer with flowers facing the side, R. C., ea. 80c Bush growth is vigorous, Doz. \$8.00

PINK GIANT. Tyrian Pink, This brightest of Pink shades has long been lacking in a good dahlia. Now we have it, Bloom 9x4. Bush 5 feet. Pink Giant is a grand garden dahlia with big, strong, upright bushes, fine stems

and plenty of bloom. Early. Roots, ea. 75c; R. C., ea. 25c; Doz. \$2.00 PINK FLAMINGO. C. Bloom 10x5. A beautiful pink cactus held on the best of stems. Very prolific with remarkable substance. Bush growth temperamental with a high percentage of stunts. Probably the best pink cactus if you can grow it. R. C., ea. **\$1.20** Doz. **\$12.00**

POETS DREAM. I. D. Bloom 12x6. A luminous pink with a white center. Flowers have a shaggy appearance and are very large. Bush growth wide-spreading with medium light foliage. Stem is curved and flowers face the ground. A very beautiful artistic flower that can be grown to large size. Good root maker.

Roots, ea. \$2.00; R. C., ea. 35c; Doz. \$3.50

premier's winsome. A clear, light mellow pink. Bloom 11x6. Bush 4½ feet. This is a very reliable and free bloomer, many canes producing the very large and lasting flowers steadily over a long season. All plants for us are strong and vigorous. We rate it the highest of any large pink.

R. C., ea. 60c; Doz. \$5.00

PRODUCER. I. D. Bloom 8x4. A glowing orange with golden tipped petals. Early and profuse giving large quantities of blooms throughout the season. A strong reliable grower and one that will succeed everywhere. Recommended for cutting. Bush 5½ feet. Roots, ea. 60c; Doz. \$5.00

feet. Roots, ea. 60c; Doz. \$5.00

PYGMALION. Cactus, Bloom 8x4. A finely formed large cactus of bronzy salmon. Good

bush and stem. Flowers face side.

Roots, ea. \$1.00; R. C., ea. 50c; Doz. \$4.00 QUEEN CITY. The color that has no equal in any dablia or any flower, scarlet pink. The dahlia that has revolutionized the cutflower business for many dahlia growers in this section. From early July constantly till frost it produces and should be cut when blooms are two-thirds developed. For greatest production and highest quality the bushes should be always cut clean of flowers. Ball type formal, 6x4 inches. Bush 4 feet. Roots, ea. 75c; R. C., ea. 40c; Doz. \$3.00

RANGER. C. Bloom 8x4. A very heavy full-petaled cactus of lavender rose and white. Tall, erect plants, naturally branching with good foliage. Flowers are held facing the side on long curved stems. Produces a quantity of flowers, many of which have imperfect centers. Very easy to grow.

Roots, ea. \$2.00; R. C., ea. 60c; Doz. \$5.00 REGALIA. Cactus. Bloom 8x4. A fine petaled cactus on long stems. The best cactus of the year 1942. Color is cerise purple with white petaloids which tends to make the flower a striking bicolor. Prolific and early on the best of stems. A worthwhile novelty. Roots, ea. \$1.50; R. C., ea. 70c; Doz. \$5.00

RITA WELLS. I. D. to S. C. Bloom 14x7. Bush 4 ft. Early flowers are a light salmon blending on a clear buff. The later blooms almost clear buff. This is one of the largest of all dahlias and is indispensible for the largest bloom class. Strong growing plants branch naturally and bloom in profusion. One of the dahlias of all times. Highly recommended.

Roots, ea. **75c**; R. C., ea. **50c**; Doz. **\$4.00 RHYTHM.** C. Bloom 8x4. Very light shell pink with a yellowish center. The flowers are all perfectly formed and held on excellent stems. Blooms from mid-season on and retains its center till frost. Bushes branch naturally and have fairly good light green foliage. Temperamental in spots but still an outstanding variety.

R. C., ea. **\$0c**Doz. **\$8.00**

A soft, golden purple with lilac rose blending. This is one of the greatest of show room champions, not only one of the largest but also one of the best for general results in the garden due to its superb habit of growth and bloom. Stems are long, straight, strong and flowers keep well.

R. C., ea. 60c; Doz. \$5.00

ROSELYN STRAIGHT. S. C., C. Bloom 12x6. A very large flower with a beautiful fall color which is mostly apricot and orange. Very easy to grow, wide-spreading plants and insect-resistant foliage. A free brancher with long stems which are curved and causes flower to face the side. A very beautiful large cactus which may need potash to help its stem. R. C., ea. \$1.10; Doz. \$10.00

ROYAL CITY. F. D. Bloom 6x4. Bush 4½ ft. Beautiful violet rose. This is a color sport of "Queen City." The plant growth, blooming habits, stems, etc., are identical to "Queen City." A fine addition to any garden and one

that will bloom from July 1 to frost.

R. C., ea. 60c; Doz. \$6.00 SCARLET LEADER. Flower 7x4. Bush 3½ feet. This is an outstanding dahlia in regard to long, strong stems, the most beautiful red shade we have and its great profusion of flowers, of great substance. Needless to say we use it for cutting as it produces as well on the farm as it does in the garden.

Roots, ea. \$1.50; R. C., ea. 50c; Doz. \$5.00 SEASON'S BEST. Bloom 9x5. Beautiful peach pink. Petals twist and curl making a most artistic flower. We recommend the use of potash to strengthen stems in hot weather as some blooms will tip if soil is heavy in nitrogen. R. C., ea. 70c; Doz. \$6.00

SILVER LADY. Bloom 10x5. Pure white edged and flushed with lavendar pink. A beautiful kingly flower, well detached from the foliage. Massive, branching plants bloom profusely, from midseason on with uniform closed centers. One of the most beautiful of all pastels. Bush 5 feet.

R. C., ea. 70c
Doz. \$7.00

SIR FRANCIS DRAKE. I. D. Bloom 10x5. A large rounded flower of golden bronze. Bush is vigorous, wide spreading and of medium height. Extremely free and easy to grow, comes into bloom about mid-season. One of the best of the autumn informals held on strong, straight stems.

Roots, ea. 60c; R. C., ea. 40c; Doz. \$3.00



snoball. C. Bloom 9x6. A snowy white cactus of perfectly rounded form. Long stems hold the flowers erect, facing mostly on top. Foliage and bush growth about the same as Ballego's Surprise. A beautiful white cactus recommended for favorable gardens. R. C., ea. 90c: Doz. \$9.00

gardens. R. C., ea. **90c**; Doz. **\$9.00 SNOWCREST.** Cactus. Bloom 6x3. A creamy white cactus that makes a good cut flower in sheltered localities. A free bloomer held

on long thin stems. Bush 4 feet.

R. C., ea. 40c; Doz. \$3.50

SOUTHERN THOROBRED. S. C. Bloom 14x8.

An enormous mauve lavender semi-cactus that has been grown to fifteen inches across. The flowers are shaggy and are held facing on long stiff stems. The bushes grow tall and the foliage is fairly insect resistant. Thorobred has proven a valuable exhibition variety and is out-standingly superior to any large lavender grown. Very early and profuse.

R. C., ea. 90c; Doz. \$8.00

sunglo. C. Bloom 9x4. A striking cactus in the beautiful autumn orange shade. Very early and profuse. Bushes are healthy and have medium foliage. Stems long and strong. Sunglo produces a quantity of perfect flowers of high substance which are valuable for

floral arrangements.

Roots, ea. \$1.50; R. C., ea. 70c; Doz. \$6.00 SYDNEY. S. C. to I. D. Bloom 10x5. Color is soft mulberry-pink with gold shadings on petal tips. This is easily the best of the mulberry-pink exhibition types. Bushes are healthy and free branching. A perfect habit of growth. Stems long and strong. A very easy dahlia to grow and one that should give satisfaction everywhere. Highly recommended.

Roots, ea. \$1.00; R. C., ea. 50c; Doz. \$4.00
THE REAL GLORY. F. D. Bloom 10x5. An excellent new crisp white formal. It has performed very well during the last year and is highly recommended. This one will have to be reckoned with on the show table. Excellent keeping qualities.

Roots, ea. \$1.00; R. C., ea. 40c; Doz. \$4.00 THE DRAGON. I. D. Bloom 9x4. A clear shade of deep salmon. Very vigorous, easy to grow with heavy insect resistant foliage. A slow grower and late bloomer. A beauti-

ful flower and a good root maker.

R. C., ea. 90c; Doz. \$9.00

THE GOVERNOR. F. D. Bloom 10x5. This is easily the best yellow formal, Light bright yellow of perfect form, uniform full centers with wide petals falling back to the stem. Early to bloom it gives a wealth of flowers until frost. An unusual quality of "Governor" is that the longer it blooms the larger the flowers become, many reaching the size of twelve inches, Bushes are massive and wide spreading, with flowers held facing on extra long stems. We believe this to be the most prolific bloomer of all the extra large dahlias. A good root maker, Height 5 feet. Roots, ea. \$1.00; R. C., ea. 50c; Doz. \$4.00

TOP FLIGHT. Bloom 12x5, Clear blood red that will not fade. A vigorous tall grower with heavy insect proof foliage. Stems and position of flower all that can be desired, A late bloomer. R. C., ea. **80c** Doz, **\$7.00**



tipped gold. Very beautiful on long stems. Bush vigorous and will not stunt. Foliage heavy and insect resistant. A very good red. Form and position of flower excellent. Early bloomer.

R. C., ea. 90c
Doz. \$9.00

TROJAN. I. D. Bloom 12x6. Dark red with a yellow reverse. Petals twist showing yellow on face of the flower. A very large flower on excellent stems. Bush 4 feet.

Roots, ea. **80c**; R. C., ea. **50c**; Doz. **\$4.00 VELVET KING.** I. D. Bloom 10x7. Dark velvety cardinal. Bushes medium with dark heavy foliage. An early, prolific bloomer that does not fade during hot weather. Very highly recommended.

Roots, ea. **\$1.00**; R. C., ea. **70c**; Doz. **\$7.00 VICTORY.** F. D. Bloom 9x5. A new color in pink, golden pink. Bush is vigorous and free branching with canes coming from the base of the plant. A gorgeous flower with many winnings to its credit. Victory is at its best from midseason until frost. Should win as formal pink as it will take quite a lot of force feeding. Bush 5 feet.

Roots, ea. 60c; R. C., ea. 25c; Doz. \$2.00 VIRGINIA RUTE. I. D. to S. C. Bloom 10x5. A huge maroon red informal, sometimes coming semi-cactus. Bush rugged and tall with blooms facing straight up on stiff, heavy stems. A new exhibition red and one that should make good everywhere. A midseason

bloomer. Height 7 feet,

Roots, ea. **75c**; R. C., ea. **40c**; Doz. **\$4.00 VOLCANO.** F. D. Bloom 12x7. An enormous free blooming orange, Volcano has the most insect resistant foliage of any dahlia we know. This was the best large variety in our fields last year, blooming profusely through the hot weather. A well grown Volcano can't be beaten on the show table. A few blooms may come irregular but the same plants usually produce perfect ones later on, R. C., ea. **60c**; Doz. **\$6.00**







wac. F. D. Bloom 10x5. A desirable addition to the formal blend class. Color is creamy gold with light shades of salmon, Good foliage and habit of growth, with enormous perfectly formal flowers which average around ten inches. A sure winner for the blend classes.

Roots, ea. **\$2.00**; R. C., ea. **70c**; Doz. **\$6.00 WANDA MEADE.** I. D. Bloom 5x3. Scarlet red evenly tipped white flowers which average five inches across. A vigorous, good rootmaking variety that will not tolerate sucking insects. Does quite well in favorable gardens.

Roots, ea. \$1.00; R. C., ea. 25c; Doz. \$2.00 WINGS. S. C. Bloom 8x4. A very dark red semi-cactus on long heavy stems. Bush vigorous with heavy foliage. Early and prolific. R. C., ea. \$1.00; Doz. \$10.00

vigorous with heavy foliage. Early and prolific. R. C., ea. \$1.00; Doz. \$10.00 WHITE CHAMPION. S. C., I. D. Bloom 12x6. This is the largest white informal that we grow. A dahlia with great vigor and heavy insect-resistant foliage. Bushes grow very tall and start producing around mid-season. Flowers can be grown over twelve inches and are held facing on strong stems. Very good. Roots, ea. \$3.00; R. C., ea. 90c; Doz. \$8.00

WHITE XMAS. I. D. Bloom 10x6. A beautiful, perfectly formed white of exhibition quality. Long straight stems held on very tall plants. A rugged, vigorous grower that will not stunt. R. C. ea. \$1.20: Doz. \$10.00

will not stunt. R. C., ea. \$1.20; Doz. \$10.00 WM. R. SHINKFIELD. I. D. Bloom 14x7. A huge Australian of a deep bronzy gold color. Wide spreading plants with broad heavy foliage. An outstanding dahlia in every respect. Don't miss it. Bush 6 feet.

spect. Don't miss it. Bush 6 feet.
Roots, ea. \$1.00; R. C., ea. 70c; Doz. \$5.00
WORLD EVENT. F. D., I. D. Bloom 9x5. A
deep rose pink newcomer that is really welcome. Very prolific, good stems and position.
Heavy foliage and a wide-spreading, free-branching grower. Extremely easy to grow and will make a good standard pink.

R. C., ea. \$1.00; Doz. \$9.00
YELLOW GLORY. Bloom 11x6. Bush 5 feet.
A clear, lemon yellow and a superb, big flower that will be seen for many years in our dahlia shows. It produced well in the Ohio Valley, having big strong bushes and magnificent blooms. The brilliant, clear yellow, the great depth of the flower and great substance make this a great exhibition variety.

R. C., ea. 60c; Doz. \$6.00
YOWA MATSUOKA. (Cactus.) Bloom 10x5.

YOWA MATSUOKA. (Cactus.) Bloom 10x5. Deep purplish red. The best of the red cactus for exhibition. Bushes tall and vigorous. Flowers of perfect formation are held on long straight stems. One of the best.

R. C., ea. 40c; Doz. \$4.00

R. C., ea. 40c; Doz. \$4.00
100%. I. D. Bloom 11x5. A very large dark pink which is very easy to grow. Dark, glossy foliage and large heavy leaves. Blooms about mid-season on the best of slightly curved stems. Here is an extra large pink for those who have trouble with this color. R. C., ea. \$1.00; Doz. \$10.00

Michigan White is highly recommended for cutting. The best white dahlia to date.

Root \$.70 ea., \$6.00 doz.

Rooted cuttings \$.40 ea., \$3.50 doz.

MINIATURE And POMPON DAHLIAS

The miniature varieties listed below are the cream of the several hundred now in commerce and will give you satisfaction under ordinary conditions.

		Rooted	
		Cuttings	
	Roots	Each	Per. Doz.
Andries Orange, Min. C, Bloom 4x2, Bright Orange	\$.75	\$.25	\$2.50
Baby Rose, Min. FD, Bloom 5x3, Deep Rose		.50	4.00
Buckeye Baby, Min. FD, Bloom 3x2, Bronze		.25	2.00
Brass Buttons, Pom., Bloom 2x1, Yellow		.40	4.00
Buddy, Min. FD, Bloom 4x3, Red		1.00	
Chief Kokomo, Min. FD, Bloom 5x3, Lavender Rose		.40	4.00
Daisy Mae, Min. C, Bloom 3x2, Yellow	1.50	.40	4.00
Little Jenny, Min. C, Bloom 4x2, Salmon		.25	2.50
Mrs. Telfer, Pom., Bloom 2x1, Pure White		.35	3.50
Nellie Shee, Min. FD, Bloom 4x2, Pure Lavender		.40	4.00
Sherry, Pom., Bloom 3x2, Royal Purple		.40	4.00
Yellow Kitten, Min. FD, Bloom 4x2, Light Yellow		.25	2.00

A NEW MINIATURE INTRODUCTION by Geo. A. Shee

BERTHALEE. (Shee) F. D. Miniature. A new bright orange formal about three or four inches in size. Originated in Louisville by "George Shee." A seedling of the outstanding Nellie Shee, and good habits and long stems will undoubtedly send it to the top as a commercial cutter. A productive variety having a color that is in great demand. Do not miss this miniature.

R. C., ea. \$1.50; Doz. \$12.00



Hardy Chrysanthemums

Hardy Garden Mums are the easiest fall flowers to grow and will give satisfaction even if neglected to the point that would ruin an ordinary

dahlia plant.

Their flowers are not as large, nor their colors quite as brilliant as dahlias, but they will resist a heavy frost and the blooms last for days in water. The plants may be transplanted in full bloom either in the house or to another location and they will be none the worse for the experience.

Our Mum Collection contains the most up-to-date and best varieties for the average garden and we strongly urge you to order some of these gorgeous, easy-to-grow specimens listed on page 25.

New English Chrysanthemums

These chrysanthemums are early blooming, making it possible to raise them where large mums have never been raised before. They can be grown like the smaller hardy mums without disbudding, but if you will disbud them to 8 or 12 blooms to the plant it is surprising how large they become. (Prices are for plants which will grow and bloom this year.)

with golden reverse. One of the finest early varieties ever raised, having won many awards. At its best when disbudded.

ea. 40c; Doz. \$3.50

- extra fine for table decoration. Starts blooming early and continues for a long time. Very frost resistant.

 ea. 75c; Doz. \$5.00
- **CRIMSON BUTTERCUP.** An exceptionally fine crimson and bronze variety. Very early and at its best when disbudded.

ea. 35c; Doz. \$3.00

CONQUEROR. A lovely rich crimson that is very fine either disbudded or in sprays. Will grow to six inches on strong stems.

ea. **35c**; Doz. **\$3.50**

- **ELITE.** Light cerise pink with yellow at the center. A variety of great merit as a commercial flower. Good disbudded or in sprays. A favorite. ea. **50c**; Doz. **\$4.50**
- **FREDA.** A beautiful bright silvery pink, lovely for cutting. Very prolific and good disbudded or in sprays. Very frost resistant. ea. **75c**; Doz. **\$6.00**

We can supply many other varieties of the English Mums. If you do not see what you want listed on this page write to us as we probably can furnish it.

ENGLISH MUM COLLECTION

Value \$5.50 for \$4.25 One labeled plant of each variety on this page (12 varieties in all) for only \$4.25 **GOLD STANDARD.** A true early disbudding variety. Very deep yellow that does not fade. Grows up to seven inches.

ea. 40c; Doz. \$4.00

ROSE PRINCESS. An excellent salmon rose with a blush of gold. Long stems and can be grown disbudded or in sprays.

ea. 35c; Doz. \$3.00

REVELLER. Bright chestnut red, a real market type on good stems. Clean grower and easily disbudded.

ea. 35c; Doz. \$3.00

SANDY RICHIE. Rich crimson with golden reverse. A bright contrast of gold and crimson and very popular.

ea. 40c; Doz. \$4.00

- Freda. Same growing habits and widely popular. ea. 50c; Doz. \$4.50
- YELLOW GOWN. A grand yellow variety of high substance. A heavy bloomer which starts early and continues to the end. Very fine.

 ea. 35c; Doz. \$3.50

We can supply many other varieties of hardy mums. If you do not see what you want listed on page 25 write us, we may have it.

HARDY MUM COLLECTION

Forty plants unlabeled for borders or landscape work. Forty different varieties and colors for only \$6.75. Value \$10.75.

SPOON MUM COLLECTION

Sixteen plants (four each of four spoon varieties) all labeled for only **\$2.00.** Value \$3.20.

SPECIAL PRICES FOR HUNDRED LOTS ARE AVAILABLE FOR THE ASKING.



Hardy Garden Chrysanthemums
(Prices are for strong rooted plants ready to plant in your garden.)
(D.—Double; S. D.—Semi-Double; Pom.—Pompon) Six at the dozen rate.

(D.—Double; S. D.—Semi-Double; Pom.—Pompon) Six at the dozen rate.		
E	ach	Doz.
Algonquin—D.—An excellent very early yellow, blooms late Aug.	8.25	\$2.00
Avalanche—D.—A gorgeous large creamy white. Best White—Sept. 20th	30	2.50
Barbara Small—D.—A new large lavender pink, Outstanding, Blooms large	25	2.00
Boreas—S. D.—A very early resistant white. Aug. 20th		$\frac{2.00}{2.00}$
Calif.—D.—An oxblood, an old standby and very popular. Oct. 6	.20	1.75
Coral Seas—D.—A dwarf salmon buff. Very beautiful		2.50
Chippewa—D.—The new favorite. Giant mallow purple. Sept. 6		2.50
Champion Cushion—D.—A good deep red cushion type	.30	2.50
Eugene Wander—D.—The largest, finest early bright yellow. Aug. 25	.25	2.00
Eureka Giant—S. D.—Bright orange flowers, healthy foliage. New	.30	2.50
Early Bronze—D.—Best bronze yellow pompon, Sept. 5	.25	2.00
Early Wonder—D.—Beautiful lavender that blooms Sept. 15	.25	2.00
Ember—D.—Brilliant glowing bronze with orange shadings. Oct. 16		2.00
Golden Wave—D.—An excellent new bright gold		2.50
Golden Spoon—S.—A clear golden spoon. Very fine. Oct. 10	20	1.75
Golden Charm—D.—A very large yellow. Outstanding. Oct. 10		2.50
Harbinger—D.—A new excellent bronze with fall coloring. Sept. 8		$\frac{2.50}{2.00}$
Irene—D.—The finest of all white pompons. Oct. 10		$\frac{2.00}{2.50}$
Jasper Spoon—S.—Straw yellow and red. Spoon type. Oct. 9	.50	$\frac{2.30}{1.75}$
		$\frac{1.75}{2.50}$
Lavender Lady—D.—The finest large lavender. Excellent cut-flower		
Lavendar Lassie—D.—A worthy large lavender pom. Very good. Sept. 28		2.50
Marjorie Mills—D.—A dwarf deep red. Very prolific		2.50
Mrs. Rotan—D.—Large bronze flowers on good stems. Oct. 15	.25	2.00
Mrs. Dupont—D.—Peach pink, tinted salmon. One of the best mums. Oct. 5		2.50
M. J. Costello—D.—A new golden with bronze shadings. Sept. 2	.30	2.50
Major Cushion—D.—Very deep pink, heavy blooming cushion type	.30	2.50
Orchid Spoon—S.—A lovely orchid pink. Excellent. Oct. 10	.20	1.75
Orchid Jewel—D.—A new orchid beauty	.30	2.50
Pygmy Gold-DExcellent Golden yellow pompon of cushion type. Sept. 15	.20	1.75
Pohatcong—D.—An excellent large deep pink. One of the best. Sept. 18	.30	2.50
Red Cushion—D.—A new early blooming red cushion. Sept. 11	.25	2.00
Ruby Pom—D.—An exciting new ruby pompon. Very prolific. Oct. 5	.30	2.50
Red Velvet—D.—The best of the crimson reds. Outstanding. Oct. 4		$\frac{2.50}{2.50}$
Salmon Glo—D.—Lovely rich salmon gold flowers. Oct. 15	.25	2.00
Sept. Bronze—D.—Outstanding bronze cushion type. Very good. Sept. 2	25	2.00
Wm. Longland—D.—Beautiful red and yellow combination. Sept. 11	25	2.00
White Clowd—D.—A striking new white variety	20	$\frac{2.00}{2.50}$
Write Clowd—D.—A SUTIKING new write variety	.00	$\begin{array}{c} 2.50 \\ 2.50 \end{array}$
White Jewel—D.—An outstanding new white. Prolific	.30	
Yellow Jewel—D.—A beautiful new yellow, very hardy	.30	2.50
Yellow Spoon—S.—Bright yellow spoon type. Oct. 10	.20	1.75

... Principles of Dahlia Culture ...

SOIL. Any type soil is suitable or may be made so. If too heavy with clay, sand may be added—not too coarse. Humus is very important. Peat moss, compost or purchased humus may be added. Since most soil is deficient in humus, one cannot go far wrong in adding it, preferably in the fall or very early spring. For the midwest, rye is almost the only successful cover crop; sow after Dahlias have been dug and plow under in the spring while still tender, before heads have well developed. If allowed to get too old and tough ploughed-under rye may ruin your soil for a season. When weather and soil are right, plow deeply a few weeks before planting.

In many of the heavy soils in this section drainage is most important. Deep plowing, sufficient sand and humus to make the

soil porous should suffice, but locations are found where tile drainage is necessary to protect against very heavy rainy spells.

Dahlias do well in a neutral to fairly acid soil. Liming however will do no harm and sometimes

much good by releasing nutrient ingredients of the soil.

FERTILIZING. Nitrogen produces rank foilage and flowers. Phosphates produce tuber growth and fibrous roots. Potash makes for color of bloom and resistance of plants to disease. Any application of fertilizer should be well mixed with about 1000 times its weight of soil to prevent burning of fibrous roots. We use 2-10-6 (nitrogen-phosphate-potash) with our planting. Fertilizers mixed with soil at planting is the most efficient method. Top dressing is effective with potash and nitrogen but the phosphates do not get down to the roots until plowed under.

Manure is doubly important as a fertilizer and supplyer of humus. Chicken manure should be applied sparingly or composted before using. Leaves composted till decayed are a valuable source of both humus and fertilizing elements. Most soils are deficient in potash, which may be supplied

in wood ashes, muriate or sulphate of potassium.

It is better to use some reliable brand of mixed fertilizer at about six pounds for every ten to twelve hills of dahlias, well mixed with plenty of soil than to use a chemical fertilizer like sodium nitrate for it takes a chemist to know how little to use.

PLANTING. Thorough plowing or spading, with soil dry enough to break up well is the best preparation. April 15th to July 1st depending on the season is right for Ohio Valley. For cutflowers plant as early as soil and season dictates. For exhibition, June 1st is right. In general, 4 ft. apart each way is a good rule. For the home garden 4 or 5 stakes should be provided. 4 by 5 ft. with two plants to a stake is also good. Roots should be 4 in. deep, set horizontally, in heavy soil and 6 in. deep in very sandy soil. Plants should be moistened and planted without disturbing the roots, about one-half inch deeper than they were in the pot. Water thoroughly. Plants will produce more plump there in a lean farm soil than in a rich garden. For best tuber production, let the soil dry out well between waterings.

DISBUDDING. This operation is valuable for the production of the best flowers and stems for either cutting or exhibition. Take out the "suckers" or small laterals for two or three nods or joints (where leaf joins stalk) down from the terminal bud, starting with the first or crown bud of the plant. Cut bloom before back is wilted, thus stimulating development of fresh growth, buds and flowers. Visit us in July and August and we will give you a practical

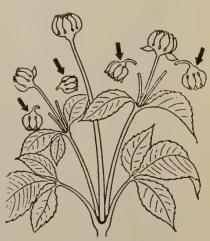
demonstration.

WATERING. In protracted drought the foliage should be well and forcibly sprayed with water to prevent red spider. In general, do not water till the ground becomes fairly dry and then soak to a good depth. When surface shows cracks and is dry enough, use rake or hoe to provide dust mulch to conserve soil moisture. A light daily watering is

unnecessary and even injurious.

CULTIVATING. Working the ground between plants is beneficial to keep weeds in control and conserve soil moisture in dry weather. Dahlias will respond to cultivation whenever soil conditions are suitable. As plants grow larger, cultivation should be shallower so as not to cut surface feeder roots. Tie plants to stakes, once for every 18 inches of growth.

DIGGING should be about November 1st to 15th regardless of date of killing frost. Dig without bending or breaking necks of tubers. Cut stalks to within 2 inches of roots. Store in cool cellar immediately after digging, packing in peat moss, clean sawdust, sand or other suitable material. If tubers have been well nourished with balanced fertilizer and not over-fertilized and season has been such as to properly develop and ripen tubers, they will keep well. Big thick stems are more conducive to crown or stem rot than slimmer stems grown on leaner soils. Farm grown, not heavily fertilized, not watered dahlias, produce more tubers that almost always keep well through winter. DIVIDING. In the spring divide clumps by splitting the stem and crown so as to leave one eye or sprout to each division of one or more roots.



GOOD

LOCATION

ORDER SHEET

GOLDEN RULE DAHLIA FARM

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	COLDEN	I DITE DALITA PARM APPARANCE		

Principles of Hardy Mum Culture

When you receive your mum plants, plant them immediately and water thoroughly. If your soil happens to be too wet to work at the time, pot or plant them in a box of good dry dirt and water thoroughly. Place your box or pots in a warm sunny position until planting is possible.

Hardy Mums are easy to grow. Cultivate regularly and give plenty of water if season is dry. Fertilize twice a year and water heavily after each application.

Pinch out the terminal shoots once or twice during the season, discontinue

pinching by August 1st.

Protect your plants in winter by covering with excelsior or corn stalks after the ground is frozen. Clumps can be dug in the fall, and placed in a cold frame or light cellar, wintered there and then divided or propagated in the spring.

CUT FLOWER DAHLIAS

We have always believed that the future of the dahlia depends on its ability

as a cut-flower to successfully compete with other flowers.

Good cut-flower dahlias—as we look at them, should have all the following points: Vigor, or free from stunt—Early and prolific, it should bloom about sixty days after planting and continue rapid-fire until frost—insect resistant foliage (leaf hopper)—blooms should open rapidly to avoid burning by wind and sun -good substance of flowers, they should at least keep three days—long, straight stems—bush should be a natural brancher and not require topping or pruning— A clear self color.

These requirements to be sure are rather stiff, and as far as we know there are only two dessiminated varieties that can meet all of them. However, there are a good many that have enough of these good points to get along nicely.

The following list contains the best cut-flower dahlias in order of their importance. This data is based on growing conditions in the midwest. In the cooler lake regions and on the east coast, other varieties not mentioned here are highly satisfactory.

(LARGE FLOWERED)

Begonia Rose, Michigan White, Scarlet Leader, Golden City, Queen City, Susie, Blue Rose, Double Duty, Orange Flame, Sunglo, Clariam, Mrs. Albin, King Peter, Producer, Cherokee Rose, Marie, Jersey Beauty, Nancy Mitchell, Marshall Kernochan, Anna Benedict, Gretel, Jane Cowl, Lois Walcher, Mrs. Wildon, Royal City.

(SMALL FLOWERED)

Andries Orange, Mrs. Telfer, Nellie Shee, Yellow Kitten, Buckeye Baby, Little Jenny, Chief Kokomo, Baby Rose

WARNING

Dahlia rooted cuttings must be potted immediately in 3" or 4" pots. Use a light mixture of soil consisting of 1 part garden soil, 1 part leaf mold or decayed peat and 1/4 part fine coal ashes or sand. Use no fertilizer. About half the cutting should be below the surface of the soil after

Dahlia cuttings cannot be successfully grown indoors.

If a cold frame or greenhouse is not available, a makeshift cold

frame can be constructed with a few panes of glass and a wooden box. After potting, bury pots to 3/4 of their depth in ordinary soil in a cold frame. Coarse ashes underneath the pot may be necessary for drainage. Do not subject to excessive draft or heat until after ten days. Cold frames must be ventilated during heat of the day to prevent burning of plants.

When plants have doubled their size they may be subjected to more severe conditions for hardening off, and in about two weeks may be set out where they are to grow. They should be not too tall for best results.

WATER THOROUGHLY



"Orange Flame" is our new orange colored dahlia especially developed for hot adverse climates. It is strictly a commercial cut-flower variety and the long-stemmed flowers will average four to eight inches across. Fast, vigorous growth, extra long stems and with a substance like wax, it is the answer to a florist's dream.

ALL GIANT DAHLIA SEED

These seeds are from the newest exhibition types which we have found make good parents. No miniature or poms in this mixture.

The finest named parentage seed at	\$ 5.00 per C
	40.00 per M
General Mixture of exhibition types at	2.50 per C
	20.00 per M

Seedlings always bloom well and make roots the first year.